

OLYMPUS®

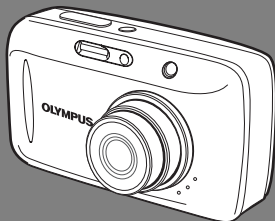
DIGITAL CAMERA

Stylus 500

μ DIGITAL 500

Shoot and Play!

**Basic
Manual**



ENGLISH

2

FRANCAIS

26

ESPAÑOL

50

DEUTSCH

74

For customers in North and South America

For customers in USA

Declaration of Conformity

Model Number : Stylus 500/ *LL* DIGITAL 500

Trade Name : OLYMPUS

Responsible Party : OLYMPUS IMAGING AMERICA INC.

Address : Two Corporate Center Drive, PO Box 9058, Melville, NY

11747-9058 U.S.A.

Telephone Number : 1-631-844-5000

Tested To Comply With FCC Standards

FOR HOME OR OFFICE USE

This device complies with Part 15 of the FCC rules. Operation is subject to the following two conditions:

- (1) This device may not cause harmful interference.
- (2) This device must accept any interference received, including interference that may cause undesired operation.

FCC Notice

• Radio and Television Interference

Change or modifications not expressly approved by the manufacturer may void the user's authority to operate this equipment. This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to Part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation.

This equipment generates, uses, and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications.

However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

- Adjust or relocate the receiving antenna.
- Increase the distance between the camera and receiver.
- Connect the equipment to an outlet on a circuit different from that to which the receiver is connected.
- Consult your dealer or an experienced radio/TV technician for help. Only the OLYMPUS-supplied USB or cable should be used to connect the camera to USB enabled personal computers (PC).

Any unauthorized changes or modifications to this equipment would void the user's authority to operate.

For customers in Canada

This Class B digital apparatus meets all requirements of the Canadian Interference-Causing Regulations.

For customers in Europe



"CE" mark indicates that this product complies with the European requirements for safety, health, environment and customer protection. "CE" mark cameras are intended for sales in Europe.

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How to use the camera

En

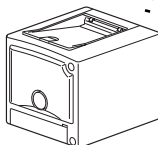


Using a computer...

Using the OLYMPUS Master software on your computer lets you enjoy editing, viewing, and printing the pictures downloaded from your camera.

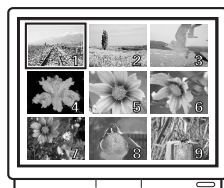
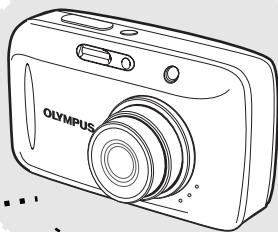
Using a card...

Pictures taken with this camera are stored on a xD-Picture Card. By storing the relevant print reservation data with the images on the card, you can print pictures at a photo shop or on a PictBridge-compatible printer.



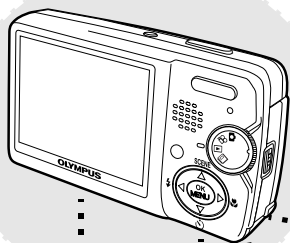
Using a printer...

With a PictBridge-compatible printer, you can print pictures directly from your camera.



Using a TV...

You can use a TV to view pictures or playback movies from your camera.

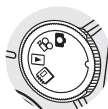


Using the direct buttons...

SCENE lets you select the optimum settings for the shooting conditions.

Direct buttons also let you perform functions such as setting the flash mode or taking the close-up pictures or self-timer, making camera operation easy.

En



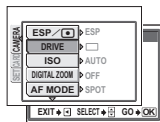
Using the mode dial...

Use the mode dial to select a shooting or playback mode.



Using the arrow pad and button...

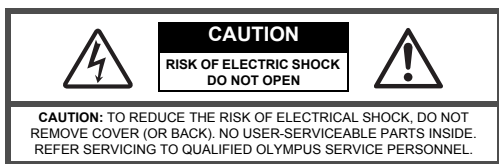
The arrow pad and  button are for selecting and setting menu options as well as viewing pictures frame by frame.



Using the menus...

Shooting and playback-related functions are set from the menus displayed on the monitor.

Safety Precautions



Lightning flash with an arrowhead, enclosed in a triangle, alerts you to the presence of uninsulated voltage points inside the product which could cause a serious electrical shock.



An exclamation mark enclosed in a triangle alerts you to important operating and maintenance instructions in the documentation provided with the product.

WARNING!

TO AVOID THE RISK OF FIRE OR ELECTRICAL SHOCK, NEVER EXPOSE THIS PRODUCT TO WATER OR OPERATE IN A HIGH HUMIDITY ENVIRONMENT.

En

General Precautions

Read All Instructions — Before you use the product, read all operating instructions.

Save These Instructions — Save all safety and operating instructions for future reference.

Heed Warnings — Read carefully and follow all warning labels on the product and those described in the instructions.

Follow Instructions — Follow all instructions provided with this product.

Cleaning — Always unplug this product from the wall outlet before cleaning. Use only a damp cloth for cleaning. Never use any type of liquid or aerosol cleaner, or any type of organic solvent to clean this product.

Attachments — For your safety, and to avoid damaging the product, use only accessories recommended by Olympus.

Water and Moisture — Never use this product around water (near a bathtub, kitchen sink, laundry tub, wet basement, swimming pool or in the rain). For precautions on products with weatherproof designs, read the weatherproofing sections of their manuals.

Location — To avoid damage to the product and prevent personal injury, never place this product on an unstable stand, tripod, bracket, table or cart. Mount only on a stable tripod, stand, or bracket. Follow the instructions that describe how to safely mount the product, and use only the mounting devices recommended by the manufacturer.

Power Sources — Connect this product only to the power source described on the product label. If you are not sure about the type of power supply in your home, consult your local power company. Refer to your operating instructions for information on using the product with a battery.

Grounding, Polarization — If this product can be used with a specified AC adapter, the adapter may be equipped with a polarized alternating current line

plug (a plug with one blade wider than the other). This safety feature allows the plug to fit into the power outlet only one way. If you cannot insert the plug into the wall outlet, pull it out, reverse it, and then reinsert it. If the plug still fails to fit, contact an electrician and have the receptacle replaced.

Protecting the Power Cord — The power supply cord should be placed so it will not be walked on. Never put a heavy object on the power cord or wrap it around the leg of a table or chair. Keep the area around the power cord connection points, at the power outlet, and at the product connection, free of all AC adapter or accessory power cords.

Lightning — If a lightning storm occurs while using the specified AC adapter, unplug it from the wall outlet immediately. To avoid damage from unexpected power surges, always unplug the AC adapter from the power outlet and disconnect it from the camera when the camera is not in use.

Overloading — Never overload wall outlets, extension cords, power strips, or other power connection points with too many plugs.

Foreign Objects, Liquid Spillage — To avoid personal injury caused by fire or electrical shock from contact with internal high voltage points, never insert a metal object into the product. Avoid using the product where there is a danger of spillage.

Heat — Never use or store this product near any heat source such as a radiator, heat register, stove, or any type of equipment or appliance that generates heat, including stereo amplifiers.

Servicing — Refer all servicing to qualified personnel. Attempting to remove the covers or disassemble the product, could expose you to dangerous high voltage points.

Damage Requiring Service — If you notice any of the conditions described below while using the specified AC adapter, unplug it from the wall outlet and refer servicing to qualified service personnel:

- a) Liquid has been spilled onto the product or some other object has fallen into the product.
- b) The product has been exposed to water.
- c) The product does not operate normally despite following operating instructions. Adjust only the controls described in the operating instructions as improper adjustment of other controls could damage the product and require extensive repair work by a qualified technician.
- d) The product has been dropped or damaged in any way.
- e) The product exhibits a distinct change in performance.

Replacement Parts — When replacement parts are required, make sure that the service center uses only parts with the same characteristics as the originals, as recommended by the manufacturer. Unauthorized substitution of parts could result in fire, electrical shock, or create other hazards.

Safety Check — Upon completion of servicing or repairs, ask the service technician to perform safety checks to determine that the product is in good working order.

Legal and other notices

- Olympus makes no representations or warranties regarding any damages, or benefit expected by using this unit lawfully, or any request from a third person, which are caused by the inappropriate use of this product.
- Olympus makes no representations or warranties regarding any damages or any benefit expected by using this unit lawfully which are caused by erasing picture data.

Disclaimer of Warranty

- Olympus makes no representations or warranties, either expressed or implied, by or concerning any content of these written materials or software, and in no event shall be liable for any implied warranty of merchantability or fitness for any particular purpose or for any consequential, incidental or indirect damages (including but not limited to damages for loss of business profits, business interruption and loss of business information) arising from the use or inability to use these written materials or software or equipment. Some countries do not allow the exclusion or limitation of liability for consequential or incidental damages, so the above limitations may not apply to you.
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WARNING

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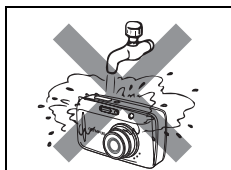
Trademarks

- IBM is a registered trademark of International Business Machines Corporation.
- Microsoft and Windows are registered trademarks of Microsoft Corporation.
- Macintosh is a trademark of Apple Computer Inc.
- All other company and product names are registered trademarks and/or trademarks of their respective owners.
- The standards for camera file systems referred to in this manual are the "Design Rule for Camera File System/DCF" standards stipulated by the Japan Electronics and Information Technology Industries Association (JEITA).

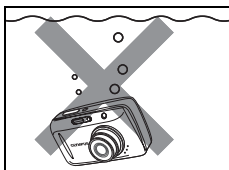
Weatherproof feature

This camera is weatherproof, but it cannot be used underwater. Olympus will not assume any responsibility for malfunction of the camera caused by water getting inside as a result of misuse by the user. The camera is weatherproof and is not damaged by water spray from any direction.

Observe the following precautions when using the camera.



- Do not wash the camera with water.

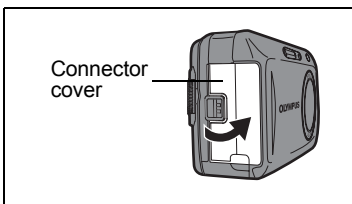
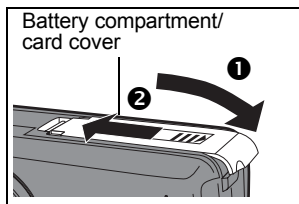


- Do not drop the camera into water.



- Do not take pictures underwater.

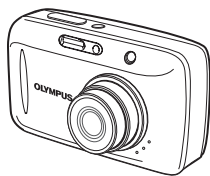
Water may get inside the camera if the battery compartment/card cover or connector cover are not firmly closed so close them firmly.



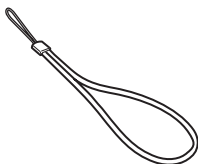
- If the camera gets splashed, wipe the water off as soon as possible with a dry cloth.
- The rechargeable battery and other camera accessories are not weatherproof.

UNPACKING THE BOX CONTENTS

If you find any contents missing or damaged, contact the place of purchase.



Digital Camera



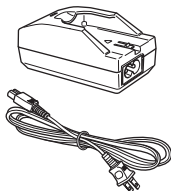
Strap



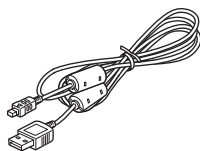
Card



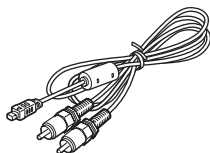
LI-12B Lithium Ion Battery



LI-10C Battery Charger



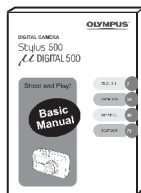
USB Cable



AV Cable



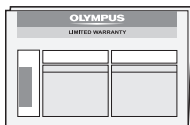
OLYMPUS Master CD-ROM



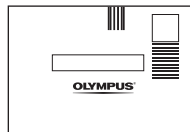
Basic Manual (this manual)



Advanced Manual
(CD-ROM)



Warranty Card

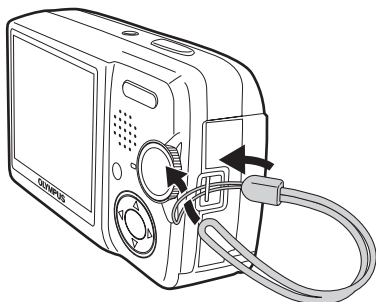


Registration Card

Contents vary depending on the area where you purchased this camera.

Attaching the strap

1 Attach the strap as shown.



- Pull the strap tight so that it does not come loose.



Note

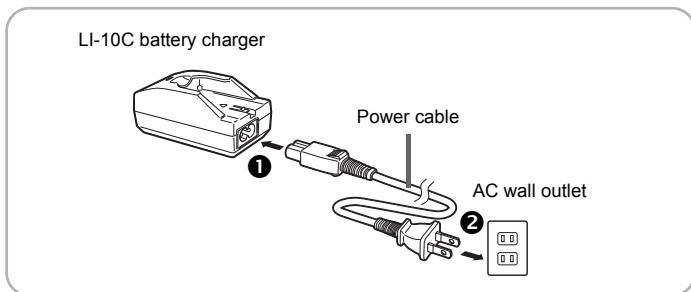
- Be careful with the strap when you carry the camera, as it can easily catch on stray objects, causing injury or damage.
- Do not swing the camera around by the strap or pull the strap with excessive force as this may cause the strap to break.
- Attach the strap correctly as shown above so that the camera does not fall off. If the strap is attached incorrectly and the camera falls off, Olympus is not responsible for any damages.

En

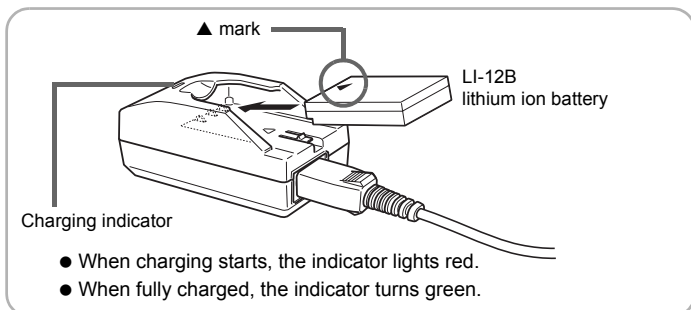
CHARGING THE BATTERY

The battery is not fully charged at the time of purchase. Charge the battery fully with the LI-10C charger before use.

1 Connect the power cable.



2 Insert the battery into the charger.



TIPS

- The LI-12B battery takes approximately 120 minutes to charge.



Note

- This camera uses an Olympus LI-12B/LI-10B lithium ion battery. No other type of battery can be used.
- Use only the specified charger.
- Battery life varies depending on shooting conditions, etc.
- The charger can be used within the range of AC100V to AC240V (50/60Hz). When using the charger abroad, you may need a plug adapter to convert the plug to the shape of the AC wall outlet. For details, ask at your local electrical shop or travel agent.
- Do not use voltage converters sold in stores traveling overseas as this could damage your charger.

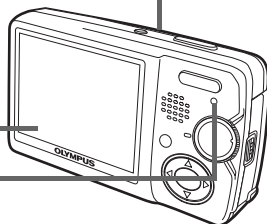
INSERTING THE BATTERY AND CARD

1 Make sure the camera is off.

- The lens is retracted.

- The monitor is off.

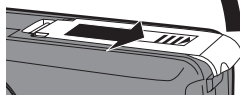
- The lamp is off.



Battery compartment/card cover

2 Open the battery compartment/card cover.

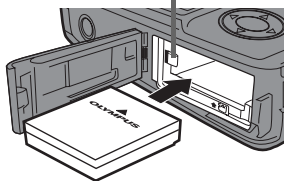
1 Slide



2 Lift

3 Insert the battery.

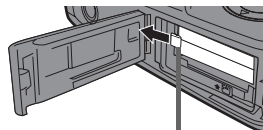
Battery lock knob



- The battery is locked into place when inserted correctly.

To remove the battery

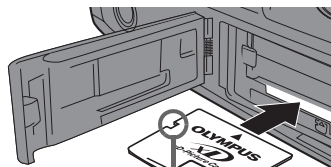
Slide the lock knob as shown. The battery pops up allowing you to grasp it.



Battery lock knob

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4 Insert the card.



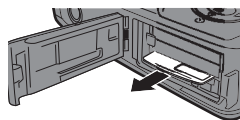
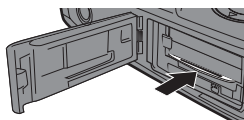
Notch
Index area

- Make sure that the card is oriented correctly and insert until it clicks while keeping it straight, otherwise the contacts on the card may be damaged or the card may get stuck.

To remove the card

Push the card all the way in and release slowly.

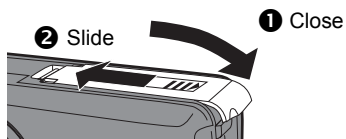
Grasp and remove.



Note

- The card may not record properly if it is not inserted all the way in.
- Releasing your finger quickly after pushing the card all the way in may cause it to eject forcefully out of the slot.

5 Close the battery compartment/card cover.



- Press down on the center of the cover when sliding.

The battery



Note

- The amount of power consumed by the camera varies considerably depending on shooting conditions, etc.
- Power is consumed continuously during the conditions described below. This discourages the power from lasting longer.
 - When the monitor is in playback mode for an extended period of time.
 - Repeated zoom adjustments.
 - Repeated auto focus by depressing the shutter button halfway.
 - When connected to a computer or printer.
- If you use an exhausted battery, the camera may turn off without displaying the battery level warning.

The card

En

This camera uses an xD-Picture Card (16 – 512MB).



Index area

You can use this space to write the contents of the card.



Contacts

The part where the data transferred from the camera enters the card.

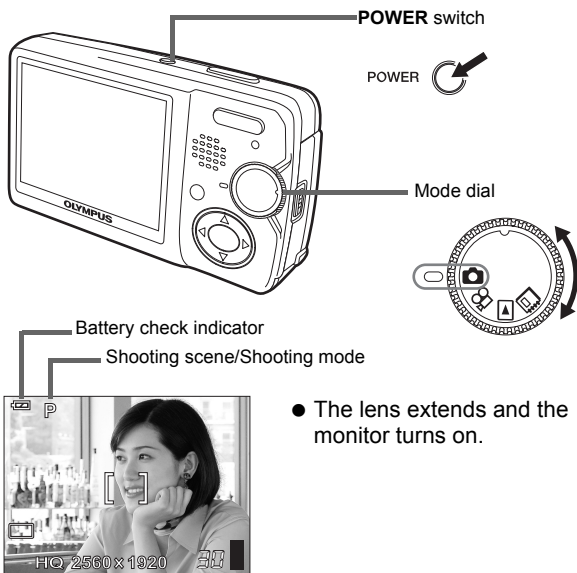


Note

- This camera may not recognize a non-OLYMPUS card or a card that was formatted on another device (such as a computer, etc.). Before use, be sure to format the card on this camera.
- Do not press on the card with hard or pointed items such as ballpoint pens.
- Never open the battery compartment/card cover, or remove the card or the battery while the camera is turned on. Doing so could destroy the data stored on the card. Once destroyed, data cannot be restored.
- Do not place a sticker or label on the card as this could prevent the card from being ejected.

TURNING THE CAMERA ON

- 1 Set the mode dial to  and press the **POWER** switch.

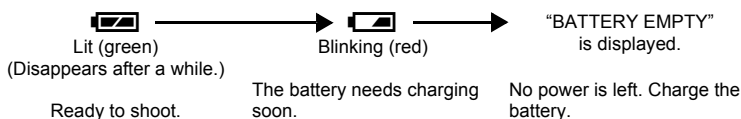


Note

- To save battery power, the camera automatically enters the sleep mode and stops operating after about 3 minutes of non-operation. The camera activates again as soon as you operate the shutter button or zoom button.
- 15 minutes after the camera enters sleep mode, the camera retracts the lens and turns off automatically. Turn the camera on to use.

Battery power

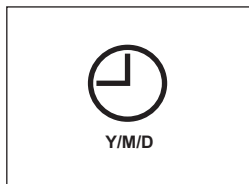
The battery check indicator changes according to how much power is remaining.



Turning on the camera for the first time

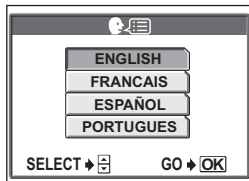
Setting the date and time

The first time you use the camera, "Y/M/D" is displayed prompting you to enter the date and time. See "Setting the date and time" in Chapter 7 of the Advanced Manual. The camera operates without making this setting.



Language for on-screen display

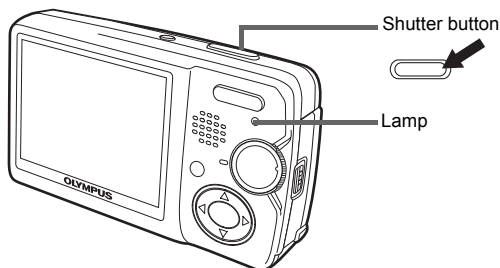
The language for on-screen display varies depending on the area where you purchased this camera. The language for on-screen display in Basic Manual and Advanced Manual is the same as the box description. To change the language, refer to the "Selecting a language" in Chapter 7 of the Advanced Manual.



En

TAKING A PICTURE

1 Compose your picture.



AF target mark



- Using the monitor, place the AF target mark on your subject.

2 Focus on your subject.



Green lamp
⚡ mark



- Press the shutter button halfway and hold.
- The green lamp lights when the focus and exposure are locked (Focus lock).
- The ⚡ mark lights when the flash is about to fire.

3 Take the picture.



Memory gauge

- Press the shutter button completely.
- The lamp on the camera blinks red while the picture is recorded onto the card.

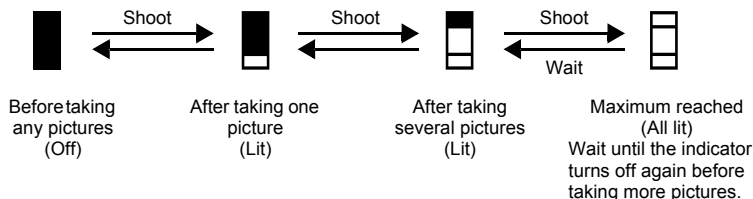


Note

- Press the shutter button gently. If it is pressed hard, the camera may move and pictures may come out blurred.
- Never open the battery compartment/card cover, remove the battery or disconnect the AC adapter while the lamp on the camera is blinking red. Doing so could destroy stored pictures and prevent storage of pictures you have just taken.
- Recorded pictures are saved on the card regardless of whether the camera is turned off or the battery is replaced or removed.
- When taking pictures against strong backlight, the area of the picture in shadow may appear colored.

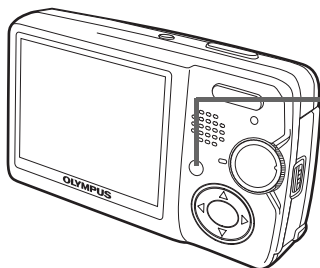
Memory gauge

Every time you press the shutter button, the memory gauge lights indicating that the picture you have just taken is being recorded onto the card. The memory gauge changes according to how many pictures the camera is processing. This indicator is not displayed while recording movies.

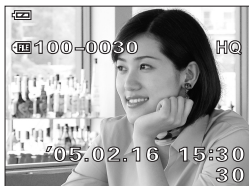


REVIEWING A PICTURE

1 Press the QUICK VIEW button.



QUICK VIEW button

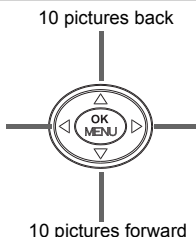


- You can display the last picture you took while staying in any shooting mode.
- Press the **QUICK VIEW** button again or press the shutter button lightly when you are ready to take another picture.

2 Use the arrow pad to display the picture you want.



Previous picture



10 pictures back

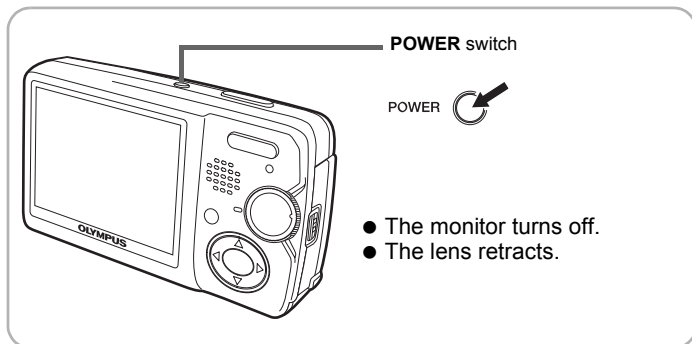
10 pictures forward



Next picture

TURNING THE CAMERA OFF

1 Press the POWER switch.



En

Now that you have mastered how to shoot and play, check out the Advanced Manual for more camera applications.

...And for extra enjoyment, install OLYMPUS Master image editing software on the supplied CD-ROM.

Specifications

Camera

- Product type : Digital camera (for shooting and displaying)
- Recording system
- Still picture : Digital recording, JPEG (in accordance with Design rule for Camera File system (DCF))
 - Applicable standards : Exif 2.2, Digital Print Order Format (DPOF), PRINT Image Matching III, PictBridge
 - Sound with still pictures : Wave format
 - Movie : QuickTime Motion JPEG support
- Memory : xD-Picture Card (16 – 512 MB)
- No. of storable pictures (when a 32 MB card is used) : Still picture (without sound)

Record mode	Image size	Card capacity in number of pictures
SHQ	2560 × 1920	8 frames
HQ		26 frames
SQ1	2048 × 1536	40 frames
SQ2	1600 × 1200	48 frames
	1280 × 960	76 frames
	1024 × 768	117 frames
	640 × 480	180 frames

Movie (with sound)

Record mode	Image size	Remaining recording time
HQ	320 × 240 (15 frames/sec.)	1 min. 23 sec
SQ	160 × 120 (15 frames/sec.)	3 min. 31 sec

- No. of storable pictures when a new battery is used (fully charged) : Approx. 200 frames
(based on CIPA battery life measurement standards)
- No. of effective pixels : 5,000,000 pixels
- Image pickup device : 1/2.5" CCD (primary color filter)
- Lens : Olympus lens 5.8 mm to 17.4 mm, f3.1 to f5.2,
(equivalent to 35 mm to 105 mm lens on a 35 mm camera)
- Photometric system : Digital ESP metering, spot metering system
- Shutter speed : 1/2 to 1/1000 sec. (max. 4 sec. in Night scene mode)
- Shooting range : 0.5 m (1.6 ft.) to ∞ (normal)
0.2 m (0.7 ft.) to ∞ (macro mode)
0.07 m (2.8") to 0.5 m (1.6 ft.) (T only) (super macro mode)
- Monitor : 2.5" TFT color LCD display, 215,000 pixels

Flash charging time	: Approx. 4 seconds (fully charged new battery is used, and the charging time is measured in the normal temperature after a full flashing.)
Outer connector	: DC-IN jack, USB connector (Multi-connector), A/V OUT jack (Multi-connector)
Automatic calendar system	: 2000 up to 2099
Weatherproof	
Type	: Equivalent to IEC Standard publication 529 IPX4 (under OLYMPUS test conditions)
Meaning	: Camera is not damaged by water spray from any direction.
Operating environment	
Temperature	: 0°C to 40°C (32°F to 104°F) (operation) -20°C to 60°C (-4°F to 140°F) (storage)
Humidity	: 30% to 90% (operation)/10% to 90% (storage)
Power supply	: Only an Olympus LI-12B lithium ion battery AC adapter specified by Olympus (optional)
Dimensions	: 99 mm (W) × 55.5 mm (H) × 31 mm (D) (3.8" × 2.2" × 1.2") (excluding protrusions)
Weight	: 165 g (0.4 lb.) (without battery and card)

xD-Picture Card

Memory type	: NAND flash EEPROM
Operating environment	
Temperature	: 0°C to 55°C (32°F to 131°F) (operation) -20°C to 65°C (-4°F to 149°F) (storage)
Humidity	: 95% or lower
Power	: 3V (3.3V)
Dimensions	: 20 × 25 × 1.7 mm (0.8" × 1.0" × 0.1")

LI-12B Lithium ion Battery

Type	: Lithium ion rechargeable battery
Standard voltage	: DC 3.7V
Standard capacity	: 1,230 mAh
Battery life	: Approx. 300 full recharges (varies on usage)
Recommended temperature	: 0°C to 40°C/32°F to 104°F (charging) -10°C to 60°C/14°F to 140°F (operation) 0°C to 30°C/32°F to 86°F (storage)
Dimensions	: 31.9 × 45.8 × 10 mm (1.3" × 1.8" × 0.4")
Weight	: Approx. 36 g/1.2 oz.

LI-10C Battery Charger

Power requirements	: AC 100 to 240V (50 to 60 Hz) 9 VA (100V) to 16 VA (240V)
Output	: DC 4.2V 860 mA
Charging time	: Approx. 120 minutes
Recommended temperature	: 0°C to 40°C/32°F to 104°F (operation) -20°C to 60°C/-4°F to 140°F (storage)
Dimensions	: 46 × 37.5 × 86 mm (1.8" × 1.5" × 3.4")
Weight	: Approx. 75 g/2.6 oz. (without battery)

Design and specifications subject to change without notice.

Memo

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